

**SPECIFICATION AMENDMENTS**

**IN THE SPECIFICATION**

Please delete the present Abstract.

On new page 10 of the application, please insert the following new abstract:

**--ABSTRACT**

The invention relates to a process for the depolymerization of glycosaminoglycans characterized by the use of UVC radiation. The invention also relates to the intermediate depolymerized heparin obtained by the process. The intermediate depolymerized heparin can be dissolved in a buffer solution and fractionated by gel permeation for obtaining the desired molecular weight.--